

Amendments to the Claims

The listing of claims below is intended to replace all prior listings of claims presented in the above-identified application.

1. (Currently Amended) A method of prophylaxis of a patient at risk for systemic inflammatory response syndrome and complications thereof ~~or of treating a patient having systemic inflammatory response syndrome or complications thereof~~, which comprises administering to said patient a therapeutically effective amount of a selective inhibitor of cyclooxygenase-2, wherein the patient at risk for systemic inflammatory response syndrome and complications thereof is a patient who has sustained at least one of trauma, burn injury, life threatening blood loss from penetrating injury, or a patient who has undergone surgery.

2-14 (Canceled)

15. (Original) The method of claim 1 wherein the cyclooxygenase-2 inhibitor is at least one of NS-398, celicoxib, MK-0966, or paracoxib.

16-23 (Canceled)

24. (Withdrawn) The method according to claim 1, wherein the patient at risk for systemic inflammatory response syndrome and complications thereof is a patient who has sustained trauma.

25. (Withdrawn) The method according to claim 1, wherein the patient at risk for systemic inflammatory response syndrome and complications thereof is a patient who has sustained life threatening blood loss from penetrating injury.

26. (Withdrawn) The method according to claim 1, wherein the patient at risk for systemic inflammatory response syndrome and complications thereof is a patient who has undergone surgery.

27. (Withdrawn) The method according to claim 1, wherein the patient at risk for systemic inflammatory response syndrome and complications thereof is a patient who has undergone burn injury.